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Deformable Mirror Method and Apparatus Including
Bimorph Flexures and Integrated Drive
Knollenberg, et al.
Unknown Applicants: IRIS-01001US0 Appl. No.: Filing Date: Unknown November 7, 2003 Larry E. Vierra (415) 369-9660 Atty: Phone:

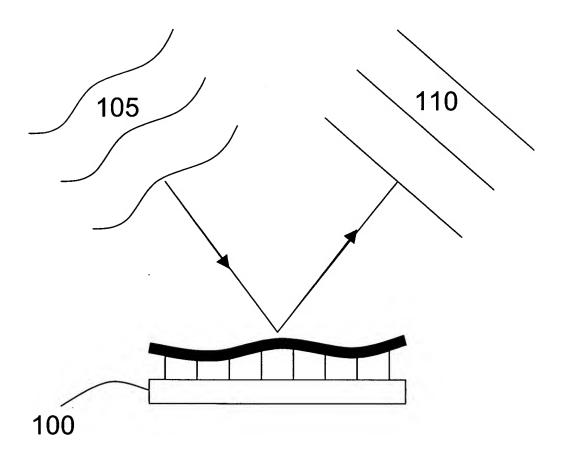


FIGURE 1 **PRIOR ART**

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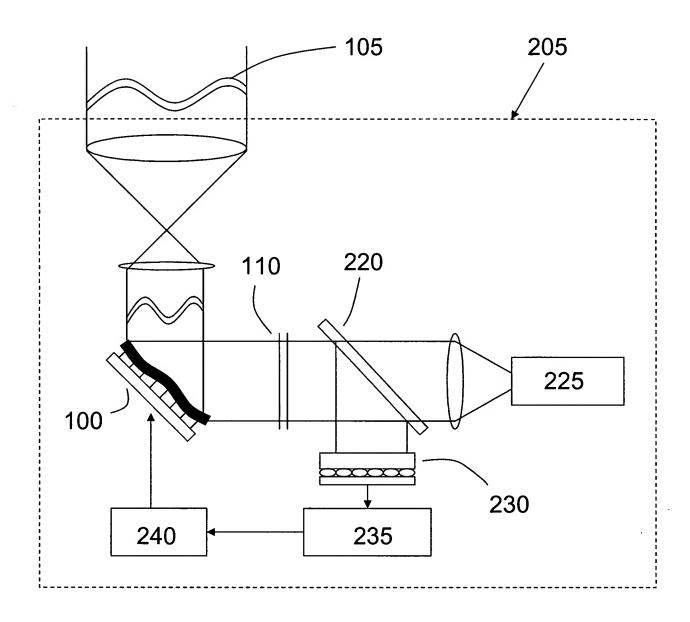


FIGURE 2 **PRIOR ART**

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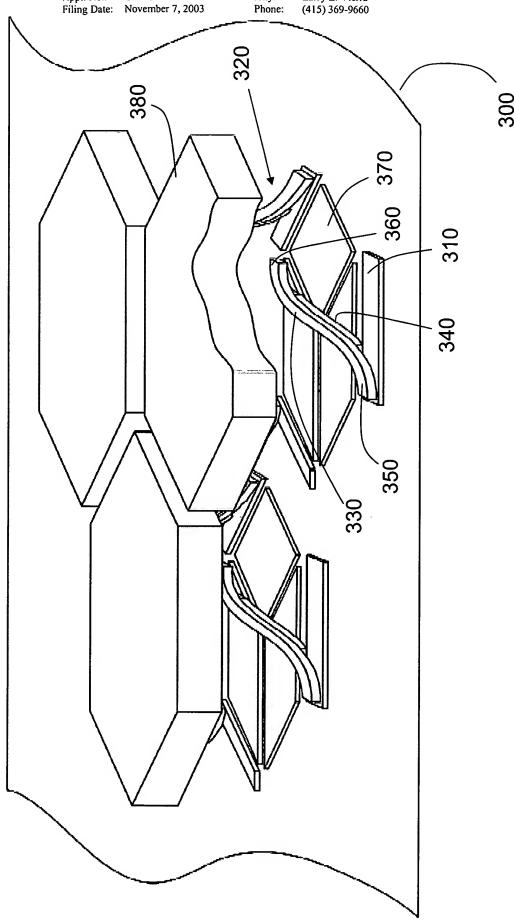
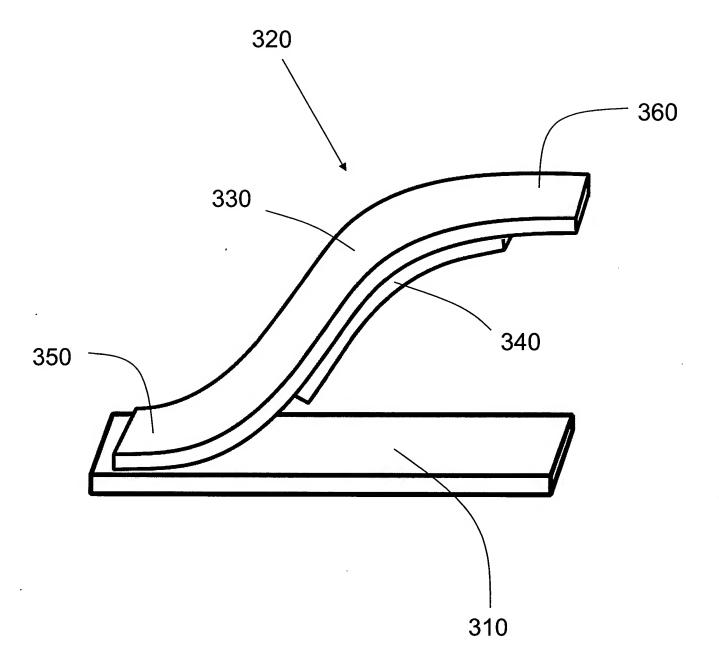


FIGURE 3A

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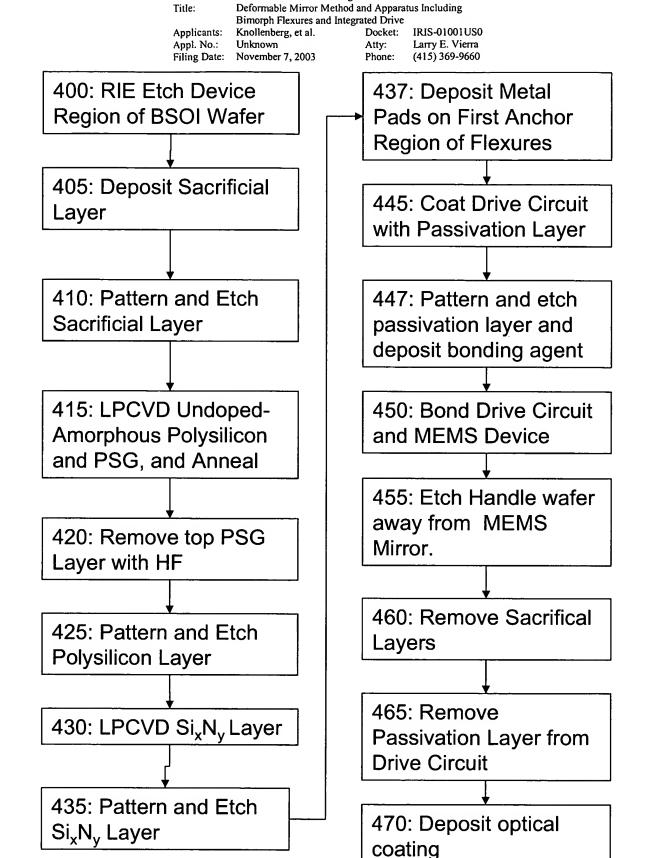


FIGURE: 4A

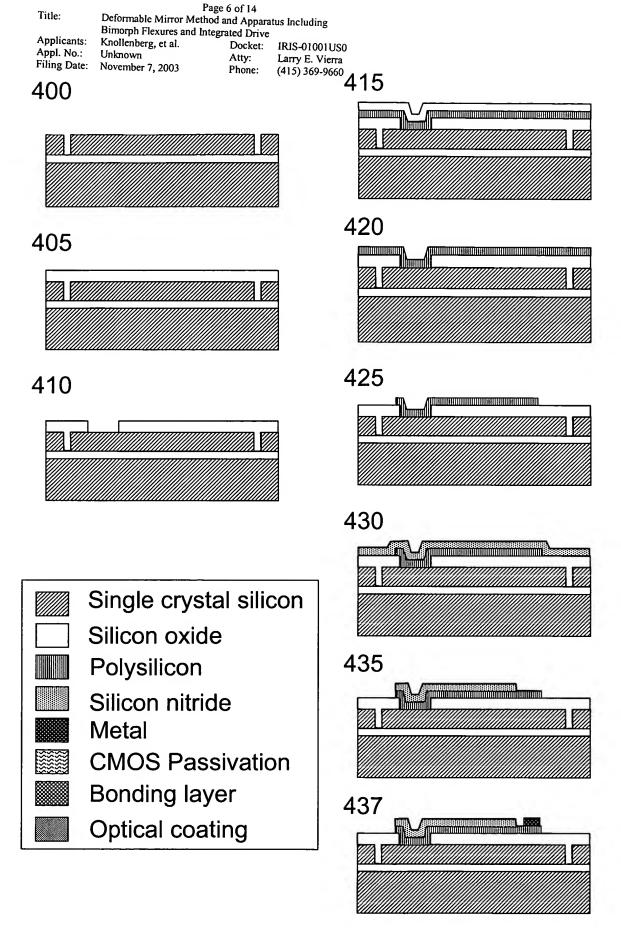
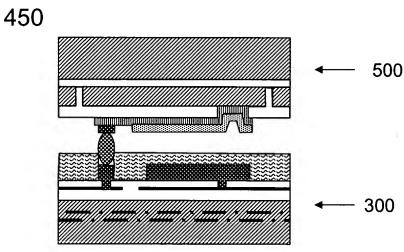


FIGURE: 4B - 1

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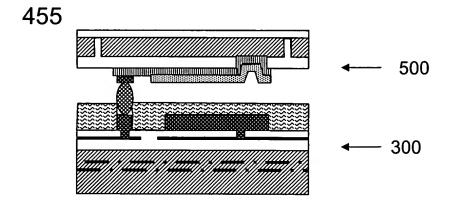
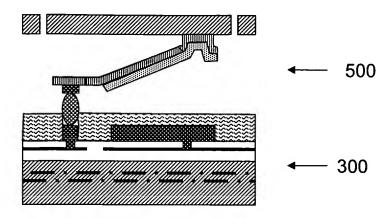


FIGURE: 4B - 2

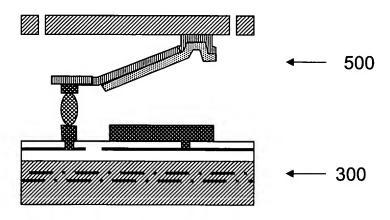
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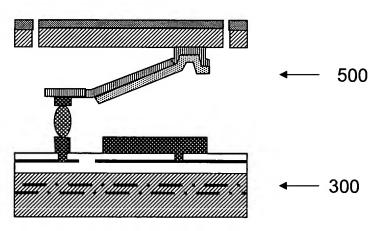


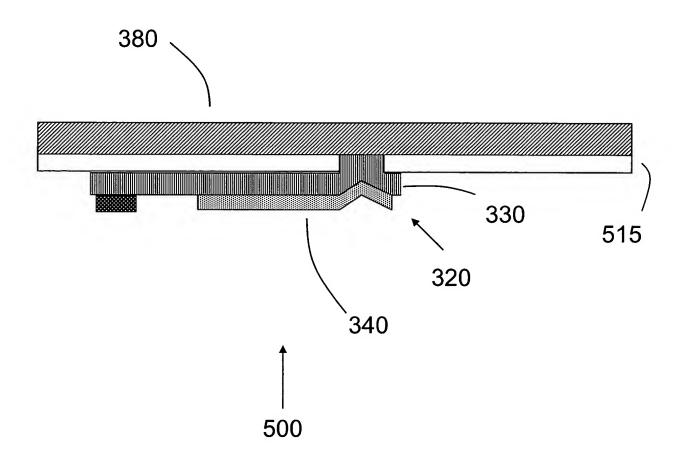
FIGURE: 4B - 3

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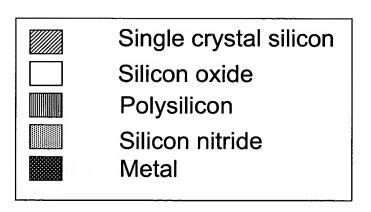


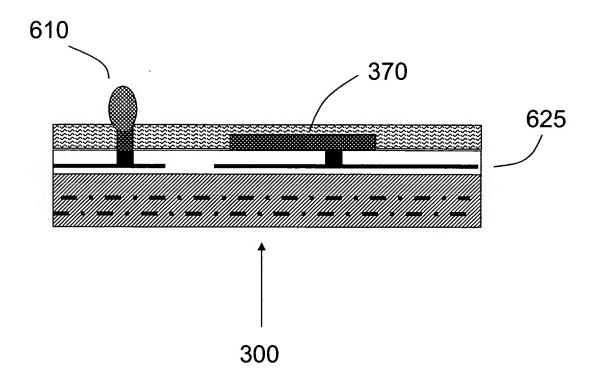
FIGURE 5

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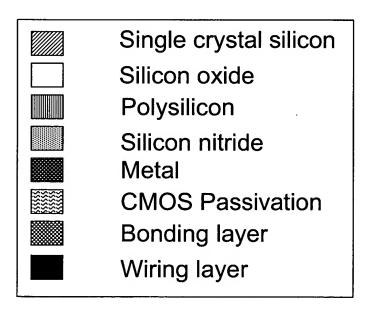
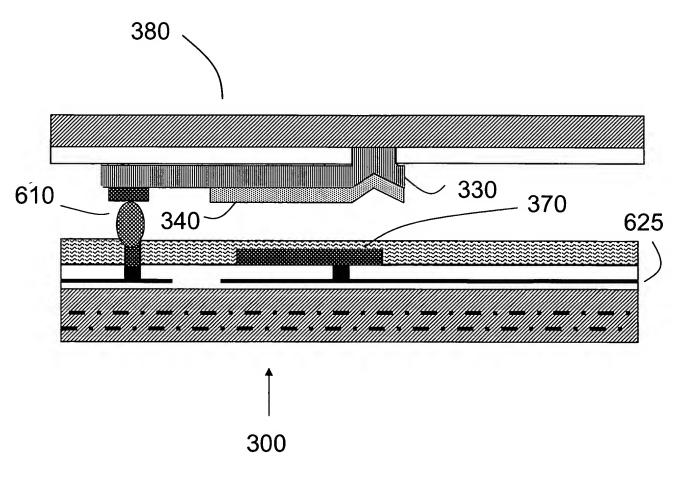


FIGURE 6

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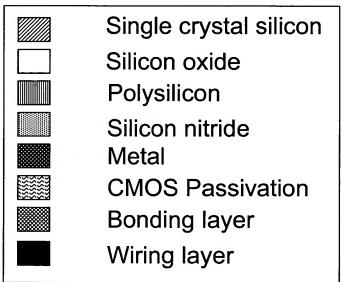


FIGURE 7A

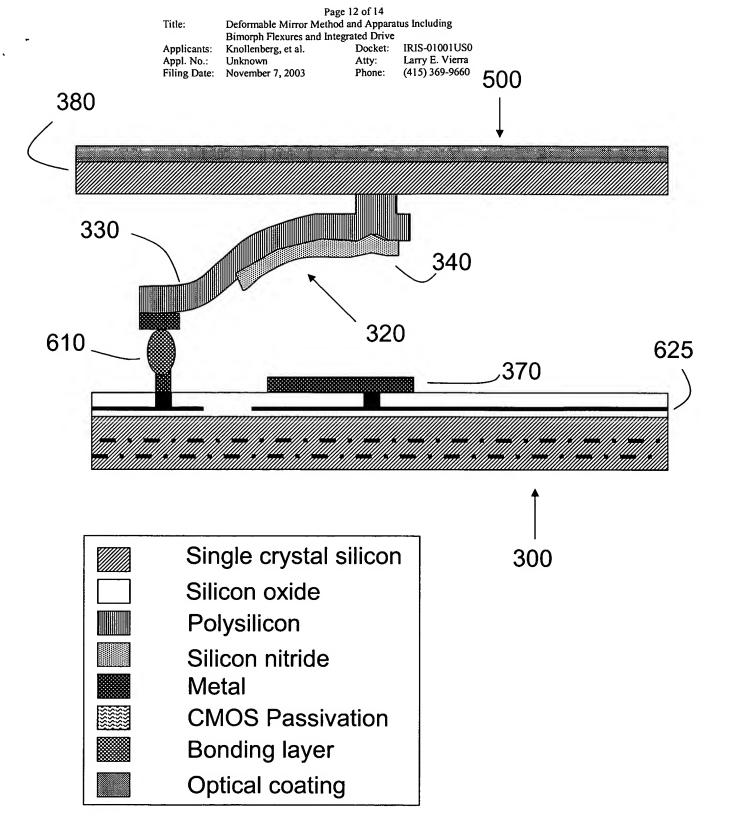


FIGURE 7B

Title:

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Material	CTE (ppm/°C)
Silicon	2.6
Si ₃ N ₄	2.8
SiC	4.3
AIN	4
Ni	13.4
SiO ₂	0.55

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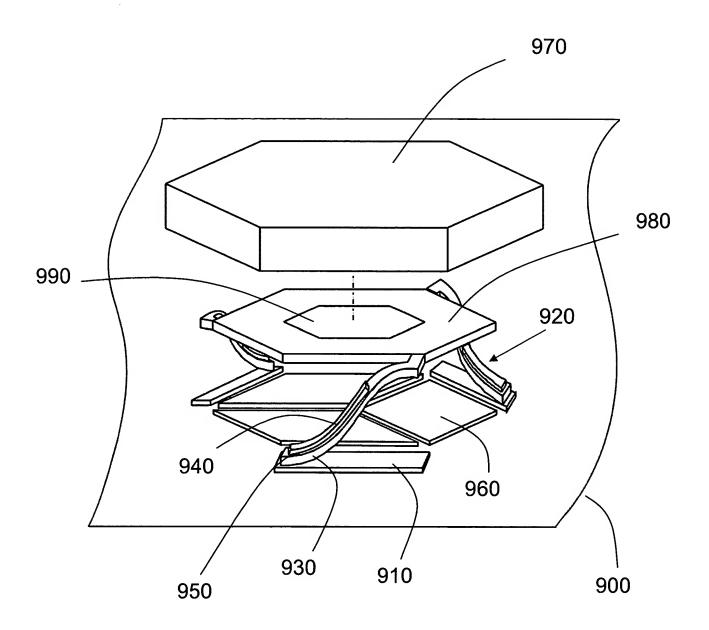


FIGURE 9